GLO-2 NATURAL GAS PRODUCTION REPORT BUSINESS RULES

**DRAFT – FOR REVIEW ONLY
NOT TO BE IMPLEMENTED UNTIL
PRODUCTION YEAR/MONTH – JANUARY 2011**

A1	Disclaimer Line 1	Required field. Protected area. Do not modify this cell. Cell must read as follows: Texas General Land Office Gas Production/Royalty Report (GLO-2E rev 02/01/2011)
A2	Disclaimer Line 2	Required field. Protected area. Do not modify this cell. Cell must read as follows: Disclaimer: This system is made available by the General Land Office, an agency of the state of Texas. Neither the state
A3	Disclaimer Line 3	Required field. Protected area. Do not modify this cell. Cell must read as follows: of Texas, nor any agency thereof, nor any of their employees, makes any warranty, express or implied, directly or indirectly
A4	Disclaimer Line 4	Required field. Protected area. Do not modify this cell. Cell must read as follows: or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus,
A5	Disclaimer Line 5	Required field. Protected area. Do not modify this cell. Cell must read as follows: Product or process related to the use of this system.
A6	Disclaimer Line 6	Required field. Protected area. Do not modify this cell. Cell must read as follows: The entire risk arising out of the use or performance of this system remains with the lessee. Neither the state of Texas,
A7	Disclaimer Line 7	Required field. Protected area. Do not modify this cell. Cell must read as follows: Nor any agency thereof shall be liable for any damages of any kind whatsoever arising out of this system.
Row 8		Required blank row.
A9	Reporting Company Customer ID	Required field. Protected area. Do not modify this cell. Cell must read as follows: Reporting Company Customer ID:

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B9	**Reporting Company Customer ID:**	Required field.
		Enter the Reporting Company Customer ID assigned by the GLO. Must match GLO database. Format: C000000000.
A10	Reporting Company Name	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		Reporting Company Name:
B10	**Reporting Company Name**	Required field.
		Enter the reporting company name. Must match exact format as GLO database.
A11	Blanket Authorization # (BAN)	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		Blanket Authorization # (BAN):
B11	**Blanket Authorization #**	Required field.
		Enter the 4-digit blanket authorization number (BAN) assigned to the reporting company by the GLO. This BAN must match the BAN assigned for the Reporting Company Customer ID in GLO database.
A12	Date Prepared	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		Date Prepared:
B12	**Date Prepared**	Enter date prepared, MM/DD/YYYY format.
A13	Telephone #	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		Telephone #:
B13	**Telephone #**	Required field.
		Enter the telephone number of the royalty payer's contact.
		Enter numbers only. Do not include parenthesis ( ) around the area code or the dash (-) between the exchange the number. Formatting occurs when the cell is exited.
A14	Prepared By	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		Prepared By:
B14	**Prepared By**	Required field.
		Enter the name of the reporting company's contact. Cannot exceed 100 characters.

A15	E-Mail Address	Required field. Protected area. Do not modify this cell. Cell must read as follows: E-Mail Address:
B15	**E-Mail Address**	Required field. Enter the E-Mail address of the royalty payer's contact. Cannot exceed 100 characters.
Row 16		Required blank row.
A17	Report #	Required field. Protected area. Do not modify this cell. Cell must read as follows: Report #:
B17	**Report #**	Required field when reporting lease information in the corresponding column. Enter a unique number, up to 4 digits, for each report submitted within the batch.
A18	Production Year-Month	Required field. Protected area. Do not modify this cell. Cell must read as follows: Production Month-Year:
B18	**Production Year-Month**	Required field. Enter the year/month of reported production. The format is YYYYMM.
A19	State Lease #	Required field. Protected area. Do not modify this cell. Cell must read as follows: State Lease #:
B19	**State Lease #**	Required field. Enter the 6-digit state lease number for reported production, which must match the GLO database. Enter preceding zeros if necessary. Unit number and lease number must be verified with GLO database if unit number is reported. Do not include the alpha prefix, i.e., M or MF.
A20	RRC Oil District and Lease #	Required field. Protected area. Do not modify this cell. Cell must read as follows: RRC Oil District and Lease #:
B20	**RRC Oil District and Lease #**	Enter district and RRC Oil Lease number assigned by the RRC. Format 03-12345. Must be blank if RRC Gas District and well ID or RRC Permit Number is not blank. Must be verified against GLO database.

A21	RRC Gas District and Well ID	Required field. Protected area. Do not modify this cell. Cell must read as follows: RRC Gas District and Well ID:
B21	**RRC Gas District and Well ID**	Enter the Gas Well ID assigned by the RRC. Format 03-123456. Must be blank if RRC Oil District and Lease # or RRC Permit number is not blank. Must be verified against GLO database.
A22	RRC Drilling Permit Number	Required field. Protected area. Do not modify this cell. Cell must read as follows: RRC Drilling Permit Number:
B22	**RRC Drilling Permit Number**	Enter the permit number if the well has not been assigned an ID number by the RRC. Format 03-123456. Must be blank if RRC Oil District and Lease # or RRC Gas District and Well ID is not blank.
A23	RRC Field Name	Required field. Protected area. Do not modify this cell. Cell must read as follows: RRC Field Name:
B23	**RRC Field Name**	Required Field. Enter Field Name assigned by the RRC.
A24	RRC Lease Name	Required field. Protected area. Do not modify this cell. Cell must read as follows: RRC Lease Name:
B24	**RRC Lease Name**	Required field. Enter Lease Name assigned by the RRC.
A25	Property Alias Name	Required field. Protected area. Do not modify this cell. Cell must read as follows: Property Alias Name:
B25	**Property Alias Name**	Field not required. For reference only. The user's description of the field or tract being reported.
A26	Type of Report: Unitized/Non Unit	Required field. Protected area. Do not modify this cell. Cell must read as follows: Type of Report: Unitized/Non Unit:
B26	**Type of Report: Unitized/Non Unit**	Required field. Enter Unitized or Non Unit only. Enter Unitized if the RRC ID is in a GLO Unit. Enter Non Unit if the RRC ID is a lease well attached to a Non-Unitized GLO state lease.

A27	Unit Number	Required field. Protected area. Do not modify this cell. Cell must read as follows: Unit Number:
B27	**Unit Number**	Required field when unitized. Must be blank if non-unit. Enter unit # assigned by the GLO. Unit # and GLO state lease # must match GLO database.
A28	Tract Participation Factor	Required field. Protected area. Do not modify this cell. Cell must read as follows: Tract Participation Factor:
B28	**Tract Participation Factor**	Required field when Unitized is selected. Must be blank if non-unit. Enter the tract participation factor up to 6 decimal places.
A29	Original Report	Required field. Protected area. Do not modify this cell. Cell must read as follows: Original Report:
B29	**Original Report**	Required field. Enter either 'Yes' or 'No'. Reversing and Rebooking Reports must be 'No'.
A30	Report ID	Required field. Protected area. Do not modify this cell. Cell must read as follows: Report ID:
B30	**Report ID**	If a Rebooking Report, optionally enter the GLO assigned original Report ID. Amendments will have to be effected through a reverse and rebook process. The reporting company could file a rebook report and provide the original Report ID so that the GLO could create the reversing report. Alternatively, the reporting company could file both the reversing and rebooking reports.
A31	Override Code	Required field. Protected area. Do not modify this cell. Cell must read as follows: Override Code:
B31	**Override Code**	This field is not to be used except in unusual circumstances. Reporting company has to first contact Royalty Financial Operations and obtains an override code so the report could be accepted by the reporting control system.

A32	Annual Report?	Required field. Protected area. Do not modify this cell. Cell must read as follows: Annual Report?
B32	**Annual Report?**	Required field. Enter 'Yes' or 'No'. If 'Yes', must follow annual reporting procedures.
A33	Operator Customer ID	Required field. Protected area. Do not modify this cell. Cell must read as follows: Operator Customer ID:
B33	**Operator Customer ID**	Required field. Enter the Operator's customer ID assigned by the GLO. Must match GLO database. Format: C000000000.
A34	Is this the Gross Production/Volume Disposition report?	Required field. Protected area. Do not modify this cell. Cell must read as follows: Is this the Gross Production/Volume Disposition report?
B34	**Is this the Gross Production/Volume Disposition report?**	Required field. Enter 'Yes' or 'No'. If 'Yes', it is a Gross Production/Volume Disposition **report** and will account for all production and disposition volumes for Non-Unit Reports and Unitized Report on the low numbered GLO state lease in the unit. The Gross Production/Volume Disposition report may also account for operator royalty volumes attributable to the GLO state lease. Must be 'No' if not low numbered lease within a unit. If Gross Production/Volume Disposition report = 'No,' the report will only account for royalty dispositions and calculations attributable to the GLO state lease for: • Multiple marketing arrangements with differing pricing • Reports on unitized leases other than the low numbered GLO state leases in the unit. • Non-operators reporting their interest.
A35	Purchaser Tax ID	Required field. Protected area. Do not modify this cell. Cell must read as follows: Purchaser Tax ID:
B35	**Purchaser Tax ID**	Required field when the royalty due is greater than zero. Enter the Purchaser's 11-digit state of Texas Tax ID. A valid Tax ID can contain numbers only, must have 11 digits, and the first digit must be a 1, 2, or 3. The Tax ID must be the same number assigned to the reporting company by the state of Texas Comptroller's Office.

A36	Is this sale to an affiliated entity?	Required field. Protected area. Do not modify this cell. Cell must read as follows: Is this sale to an affiliated entity?
B36	**Is this sale to an affiliated entity?**	Required field. Must answer 'Yes' or 'No'.
A37	Royalty Payer Customer ID	Required field. Protected area. Do not modify this cell. Cell must read as follows: Royalty Payer Customer ID:
B37	**Royalty Payer Customer ID**	Required field when royalty due is greater than zero. Enter the Royalty Payer Customer ID assigned by the GLO. Must match GLO database. Format: C000000000.
A38	Does the GLO take its gas In-Kind?	Required field. Protected area. Do not modify this cell. Cell must read as follows: Does the GLO take its gas In-Kind?
B38	**Does the GLO take its gas In-Kind?**	Required field. Enter 'Yes' or 'No'. Will be verified against GLO database if 'Yes', no royalty due calculations required on transmission line gas. Royalty will have to be calculated on lease use, vented/flared and any other royalty bearing dispositions requiring a cash payment.
A39	Production Volumes	Required field. Protected area. Do not modify this cell. Cell must read as follows: Production Volumes
A40	Formation Production Volume	Required field. Protected area. Do not modify this cell. Cell must read as follows: Formation Production Volume:
B40	**Formation Production Volume**	Enter the formation production volume in whole MCF. If Gross Production/Volume Disposition reports = 'Yes,' gas dispositions must equal formation, non-formation and flash gas production. Must be blank or zero if Gross Production/Volume Disposition reports = 'No.'
A41	Non-Formation Production Volume	Required field. Protected area. Do not modify this cell. Cell must read as follows: Non-Formation Production Volume:

B41	**Non-Formation Production Volume**	Enter the non-formation production volume in whole MCF.
		If Gross Production/Volume Disposition reports = 'Yes,' gas dispositions must equal formation, non-formation and flash gas production.
		Must be blank or zero if Gross Production/Volume Disposition reports = 'No.'
A42	Flash Gas Production	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		Flash Gas Production:
B42	**Flash Gas Production**	Enter the flash gas production volume in whole MCF.
		If Gross Production/Volume Disposition reports = 'Yes,' gas dispositions must equal formation, non-formation and flash gas production.
		Must be blank or zero if Gross Production/Volume Disposition reports = 'No.'
A43	Disposition Volumes	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		Disposition Volumes
A44	1A Lease Fuel Use	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		1A Lease Fuel Use:
B44	**1A Lease Fuel Use**	Enter the volume of non-processed gas produced from this RRC ID, which is used as fuel for on-lease operations.
		Must be blank or zero if Gross Production/Volume Disposition reports = 'No.'
A45	1B Field (Off Lease) Fuel Use	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		1B Field (Off Lease) Fuel Use:
B45	**1B Field (Off Lease) Fuel Use**	Enter the volume of non-processed gas produced from this RRC ID, which is used as fuel for off-lease operations.
		Must be blank or zero if Gross Production/Volume Disposition reports = 'No.'
A46	2 Transmission Line (Non Processed Gas Sales)	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		2 Transmission Line (Non Processed Gas Sales):

B46	**2 Transmission Line (Non Processed Gas Sales)**	Enter the volume of gas produced from this RRC ID that is sold through a transmission line. Must be blank or zero if Gross Production/Volume Disposition reports = 'No.'
A47	3A Residue Gas Sales	Required field. Protected area. Do not modify this cell. Cell must read as follows: 3A Residue Gas Sales:
B47	**3A Residue Gas Sales**	Enter the volume sold as residue gas from a processing plant that is attributable to this RRC ID. Must be blank or zero if Gross Production/Volume Disposition reports = 'No.'
A48	3B Plant Shrinkage Volume	Required field. Protected area. Do not modify this cell. Cell must read as follows: 3B Plant Shrinkage Volume:
B48	**3B Plant Shrinkage Volume**	Required field when Gross Production/Volume Disposition = 'Yes' and 3A Residue Gas Sales is greater than zero. Enter the plant shrinkage volume. Shrinkage volumes are the volumetric equivalent of liquid hydrocarbons removed during processing. Include shrinkage due to water removal, nitrogen, hydrogen sulfide and carbon dioxide**.** **NOTE:** The royalty for liquid hydrocarbons and other products is reported elsewhere on the GLO-2 form. Must be blank or zero if Gross Production/Volume Disposition reports = 'No,' or 3A Residue Gas Sales is zero.
A49	3C Other Plant Processed	Required field. Protected area. Do not modify this cell. Cell must read as follows: 3C Other Plant Processed:

B49	**3C Other Plant Processed**	Enter any other plant processed volumes that are attributable to this RRC ID. Disposition 3C includes fuel used for plant operations, gas delivered to a processing plant which is used for gas cycling schemes, gas lift, re-pressure and pressure maintenance, etc. Include plant losses and any other volumes for which royalty is not due.
		NOTE: All injected volumes are royalty payable on final disposal. Consult your lease and the statutes to determine which volumes do not carry a royalty obligation. This code is **not** to be confused with disposition codes 5 and 6, which are for non-processed gas only. Disposition code **3B** is kept separate for individual reporting.
		Must be blank or zero if Gross Production/Volume Disposition reports = 'No.'
A50	4A Vented or Flared	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		4A Vented or Flared:
B50	**4A Vented or Flared**	Enter the vented/flared volume from this RRC ID.
		Must be blank or zero if Gross Production/Volume Disposition reports = 'No.'
A51	4B CO2	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		4B CO2:
B51	**4B CO2**	Enter the CO2 volume from this RRC ID.
		Must be blank or zero if Gross Production/Volume Disposition reports = 'No.'
A52	4C H2S	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		4C H2S:
B52	**4C H2S**	Enter the H2S volume from this RRC ID.
		Must be blank or zero if Gross Production/Volume Disposition reports = 'No.'
A53	5 Gas Lift	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		5 Gas Lift:

B53	**5 Gas Lift**	Enter the gas lift volume that does **not** immediately carry a royalty obligation.
		NOTE: Non-processed gas that will be used for gas lift, i.e., injected into oil reservoirs to lift oil. Gas lift should **not** include gas delivered to pressure maintenance or processing plants, even though the gas may be utilized ultimately for gas lift. This volume carries a royalty obligation. (If the non-processed gas is stripped of liquids in a field separator prior to gas lift injection, royalties are deferred until final disposal.)
		Must be blank or zero if Gross Production/Volume Disposition reports = 'No.'
A54	6 Repressure & Pressure Maintenance	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		6 Repressure & Pressure Maintenance:
B54	**6 Repressure & Pressure Maintenance**	Enter the repressure and pressure maintenance volume from this RRC ID.
		NOTE: **Non-processed** gas delivered to a system that does **not** extract liquid hydrocarbons and uses the gas for repressure and pressure maintenance, i.e., build up reservoir pressure through an injection well in an oil reservoir. Do **not** include the initial disposition of any gas delivered to a processing plant that recovers liquid hydrocarbons, even though the gas may ultimately be injected for pressure maintenance. This volume carries a royalty obligation. (If the non-processed gas is stripped of liquids in a field separator prior to repressure and pressure maintenance injection, royalties are deferred until final disposal.)
		NOTE: Disposition codes **5** and **6** are kept separate for individual reporting. However, companies may also choose to combine codes **5** and **6** and report under code **6**.
		Must be blank or zero if Gross Production/Volume Disposition reports = 'No.'
A55	7 Carbon Black	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		7 Carbon Black:
B55	**7 Carbon Black**	Enter the gas delivered to a gas carbon black plant from this RRC ID. Do **not** report carbon-black tonnage here.
		Must be blank or zero if Gross Production/Volume Disposition reports = 'No.'
A56	8 Underground Storage	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		8 Underground Storage:

B56	**8 Underground Storage**	Enter the volume of **non-processed** gas injected from this RRC ID, into a storage reservoir.
		Must be blank or zero if Gross Production/Volume Disposition reports = 'No.'
A57	Flash Gas	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		Flash Gas:
B57	**Flash Gas**	Enter the volume of flash gas attributable to this RRC ID.
		Must be blank or zero if Gross Production/Volume Disposition reports = 'No.'
A58	Ethanes	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		Ethanes:
B58	**Ethanes**	Enter Ethane volume in US gallons produced from a gas processing plant attributable to this RRC ID.
		Must be blank or zero if Gross Production/Volume Disposition reports = 'No.'
A59	Propanes	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		Propanes:
B59	**Propanes**	Enter Propane volume in US gallons produced from a gas processing plant attributable to this RRC ID.
		Must be blank or zero if Gross Production/Volume Disposition reports = 'No.'
A60	Normal Butanes	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		Normal Butanes:
B60	**Normal Butanes**	Enter Normal Butane volume in US gallons produced from a gas processing plant attributable to this RRC ID.
		Must be blank or zero if Gross Production/Volume Disposition reports = 'No.'
A61	Iso Butanes	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		Iso Butanes:

B61	**Iso Butanes**	Enter Iso Butane volume in US gallons produced from a gas processing plant attributable to this RRC ID.
		Must be blank or zero if Gross Production/Volume Disposition reports = 'No.'
A62	Natural Gasoline	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		Natural Gasoline:
B62	**Natural Gasoline**	Enter Natural Gasoline volume in US gallons produced from a gas processing plant attributable to this RRC ID.
		Must be blank or zero if Gross Production/Volume Disposition reports = 'No.'
A63	Plant Condensate	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		Plant Condensate:
B63	**Plant Condensate**	Enter Plant Condensate volume in US gallons produced from a gas processing plant attributable to this RRC ID.
		Must be blank or zero if Gross Production/Volume Disposition reports = 'No.'
A64	Sulphur	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		Sulphur:
B64	**Sulphur**	Enter the output of sulphur in US Tons.
		NOTE: All output of solid products is in US Tons.
A65	Other NGLs/Single Stream Sales	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		Other NGLs/Single Stream Sales:
B65	**Other NGLs/Single Stream Sales**	Enter Other NGLs/Single Stream Sales volume in US gallons produced from a gas processing plant attributable to this RRC ID.
		Must be blank or zero if Gross Production/Volume Disposition reports = 'No.'
A66	Other Products (Includes Carbon Black)	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		Other Products (Includes Carbon Black):
B66	**Other Products (Includes Carbon Black)**	Enter the output in US tons of any other products, including Carbon Black.

A67	Valuation Accounting	Required field. Protected area. Do not modify this cell. Cell must read as follows: Valuation Accounting
A68	Are You Accounting for all (8/8 ths**)** Royalty Bearing Dispositions?	Required field. Protected area. Do not modify this cell. Cell must read as follows: Are You Accounting for all (8/8 ths) Royalty Bearing Dispositions?
B68	**Are You Accounting for all (8/8 ths) Royalty Bearing Dispositions?**	Required field. Enter 'Yes' if the volumes in the Valuation Accounting section represent the entire royalty obligation of this lease/RRC id combination. Enter 'No' if this report accounts for less than 100% of the royalty obligation. Also enter 'No' if another company is reporting and/or paying part of the royalty obligation.
A69	1A Lease Fuel Use - Royalty Due	Required field. Protected area. Do not modify this cell. Cell must read as follows: 1A Lease Fuel Use - Royalty Due:
B69	**1A Lease Fuel Use - Royalty Due**	Enter the volume of non-processed gas used for on-lease operations, which carries a royalty obligation.
A70	Unit Value/MMBTU	Required field. Protected area. Do not modify this cell. Cell must read as follows: Unit Value/MMBTU
B70	**Unit Value**	Required field when a volume is reported for this disposition. Enter the value per unit in $/MMBTU, up to six decimal places.
A71	BTU Factor	Required field. Protected area. Do not modify this cell. Cell must read as follows: BTU Factor:
B71	**BTU Factor**	Required field when a volume is reported for this disposition. Enter the BTU Factor value up to six decimal places. Must be between 0.400000 and 3.500000, inclusive.
A72	Gross Value	Required field. Protected area. Do not modify this cell. Cell must read as follows: Gross Value:

B72	**Gross Value**	Required field when a volume is reported for this disposition.
		Enter the gross value, two decimal places. Gross Value must equal the disposition volume x Unit Value (Price) x BTU Factor.
A73	1B Field (off lease) Fuel Use – Royalty Due	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		1B Field (off lease) Fuel Use – Royalty Due:
B73	**1B Field (off lease) Fuel Use – Royalty Due**	Enter volume of **non-processed** gas used, sold or given to others for field operations off the lease.
A74	Unit Value/MMBTU	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		Unit Value/MMBTU:
B74	**Unit Value**	Required field when a volume is reported for this disposition.
		Enter the value per unit in $/MMBTU, up to six decimal places.
A75	BTU Factor	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		BTU Factor:
B75	**BTU Factor**	Required field when a volume is reported for this disposition.
		Enter the BTU Factor value up to six decimal places.
		Must be between 0.400000 and 3.500000, inclusive.
A76	Gross Value	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		Gross Value:
B76	**Gross Value**	Required field when a volume is reported for this disposition.
		Enter the gross value, two decimal places. Gross Value must equal the disposition volume x Unit Value (Price) x BTU Factor.
A77	2 Transmission Line (Non-Processed Gas Sales) – Royalty Due	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		2 Transmission Line (Non-Processed Gas Sales) – Royalty Due:
B77	**2 Transmission Line (Non-Processed Gas Sales) – Royalty Due**	Enter the volume of non-processed gas delivered to transmission lines that will **not** be processed before use.

A78	Unit Value/MMBTU	Required field. Protected area. Do not modify this cell. Cell must read as follows: Unit Value/MMBTU:
B78	**Unit Value**	Required field when a volume is reported for this disposition. Enter the value per unit in $/MMBTU, up to six decimal places.
A79	BTU Factor	Required field. Protected area. Do not modify this cell. Cell must read as follows: BTU factor:
B79	**BTU Factor**	Required field when a volume is reported for this disposition. Enter the BTU Factor value up to six decimal places. Must be between 0.400000 and 3.500000, inclusive.
A80	Gross Value	Required field. Protected area. Do not modify this cell. Cell must read as follows: Gross Value:
B80	**Gross Value**	Required field when a volume is reported for this disposition. Enter the gross value, two decimal places. Gross Value must equal the disposition volume x Unit Value (Price) x BTU Factor.
A81	3A Residue Gas Sales – Royalty Due	Required field. Protected area. Do not modify this cell. Cell must read as follows: 3A Residue Gas Sales – Royalty Due:
B81	**3A Residue Gas Sales – Royalty Due**	Enter the residue gas sales volume from any plant that processes gas for the extraction of natural gas liquids.
A82	Unit Value/MMBTU	Required field. Protected area. Do not modify this cell. Cell must read as follows: Unit Value/MMBTU
B82	**Unit Value**	Required field when a volume is reported for this disposition. Enter the value per unit in $/MMBTU, up to six decimal places.
A83	BTU Factor	Required field. Protected area. Do not modify this cell. Cell must read as follows: BTU Factor:
B83	**BTU Factor**	Required field when a volume is reported for this disposition. Enter the BTU Factor value up to six decimal places. Must be between 0.400000 and 3.500000, inclusive.

A84	Gross Value	Required field. Protected area. Do not modify this cell. Cell must read as follows: Gross Value:
B84	**Gross Value**	Required field when a volume is reported for this disposition. Enter the gross value, two decimal places. Gross Value must equal the disposition volume x Unit Value (Price) x BTU Factor.
A85	3C Other Plant Processed - Royalty Due	Required field. Protected area. Do not modify this cell. Cell must read as follows: 3C Other Plant Processed - Royalty Due:
B85	**3C Other Plant Processed - Royalty Due**	Enter the volumes vented or flared by a gas processing plant. Include storage volumes of processed gas and any other volumes that carry a royalty obligation (for instance, gas returned for lease use). Consult your lease and the statutes to determine which volumes carry a royalty obligation. **NOTE**: This code is **not** to be confused with disposition codes 1A, 4A, 4B, 4C and 8, which are for non-processed gas only.
A86	Unit Value/MMBTU	Required field. Protected area. Do not modify this cell. Cell must read as follows: Unit Value/MMBTU
B86	**Unit Value**	Required field when a volume is reported for this disposition. Enter the value per unit in $/MMBTU, up to six decimal places.
A87	BTU factor	Required field. Protected area. Do not modify this cell. Cell must read as follows: BTU factor:
B87	**BTU Factor**	Required field when a volume is reported for this disposition. Enter the BTU Factor value up to six decimal places. Must be between 0.400000 and 3.500000, inclusive.
A88	Gross Value	Required field. Protected area. Do not modify this cell. Cell must read as follows: Gross Value:
B88	**Gross Value**	Required field when a volume is reported for this disposition. Enter the gross value, two decimal places. Gross Value must equal the disposition volume x Unit Value (Price) x BTU.
A89	4A Vented or Flared - Royalty Due	Required field. Protected area. Do not modify this cell. Cell must read as follows: 4A Vented or Flared - Royalty Due:

B89	**4A Vented or Flared - Royalty Due**	Enter the vented or flared volume that carries a royalty obligation. This volume carries a royalty obligation for most leases.
A90	Unit Value/MMBTU	Required field. Protected area. Do not modify this cell. Cell must read as follows: Unit Value/MMBTU:
B90	**Unit Value**	Required field when a volume is reported for this disposition. Enter the value per unit in $/MMBTU, up to six decimal places.
A91	BTU Factor	Required field. Protected area. Do not modify this cell. Cell must read as follows: BTU Factor:
B91	**BTU Factor**	Required field when a volume is reported for this disposition. Enter the BTU Factor value up to six decimal places. Must be between 0.400000 and 3.500000, inclusive.
A92	Gross Value	Required field. Protected area. Do not modify this cell. Cell must read as follows: Gross Value:
B92	**Gross Value**	Required field when a volume is reported for this disposition. Enter the gross value, two decimal places. Gross Value must equal the disposition volume x Unit Value (Price) x BTU Factor.
A93	4B CO2 - Royalty Due	Required field. Protected area. Do not modify this cell. Cell must read as follows: 4B CO2 - Royalty Due:
B93	**4B CO2 - Royalty Due**	Enter the CO2 volume that carries a royalty obligation.
A94	Unit Value/MMBTU	Required field. Protected area. Do not modify this cell. Cell must read as follows: Unit Value/MMBTU:
B94	**Unit Value**	Required field when a volume is reported for this disposition. Enter the value per unit in $/MMBTU, up to six decimal places.
A95	BTU Factor	Required field. Protected area. Do not modify this cell. Cell must read as follows: BTU Factor:

B95	**BTU Factor**	Required field when a volume is reported for this disposition.
		Enter the BTU Factor value up to six decimal places.
		Must be between 0.400000 and 3.500000, inclusive.
A96	Gross Value	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		Gross Value:
B96	**Gross Value**	Required field when a volume is reported for this disposition.
		Enter the gross value, two decimal places. Gross Value must equal the disposition volume x Unit Value (Price) x BTU Factor.
A97	4C H2S - Royalty Due	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		4C H2S - Royalty Due:
B97	**4C H2S - Royalty Due**	Enter the H2S volume that carries a royalty obligation.
A98	Unit Value/MMBTU	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		Unit Value/MMBTU:
B98	**Unit Value**	Required field when a volume is reported for this disposition.
		Enter the value per unit in $/MMBTU, up to six decimal places.
A99	BTU Factor	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		BTU Factor:
B99	**BTU Factor**	Required field when a volume is reported for this disposition.
		Enter the BTU Factor value up to six decimal places.
		Must be between 0.400000 and 3.500000, inclusive.
A100	Gross Value	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		Gross Value:
B100	**Gross Value**	Required field when a volume is reported for this disposition.
		Enter the gross value, two decimal places. Gross Value must equal the disposition volume x Unit Value (Price) x BTU Factor
A101	5 Gas Lift - Royalty Due	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		5 Gas Lift - Royalty Due:

B101	**5 Gas Lift - Royalty Due**	Description of this disposition code already provided earlier (line 44). Enter the gas lift volume that carries a royalty obligation.
A102	Unit Value/MMBTU	Required field. Protected area. Do not modify this cell. Cell must read as follows: Unit Value/MMBTU
B102	**Unit Value**	Required field when a volume is reported for this disposition. Enter the value per unit in $/MMBTU, up to six decimal places.
A103	BTU Factor	Required field. Protected area. Do not modify this cell. Cell must read as follows: BTU Factor
B103	**BTU Factor**	Required field when a volume is reported for this disposition. Enter the BTU Factor value up to six decimal places. Must be between 0.400000 and 3.500000, inclusive.
A104	Gross Value	Required field. Protected area. Do not modify this cell. Cell must read as follows: Gross Value.
B104	**Gross Value**	Required field when a volume is reported for this disposition. Enter the gross value, two decimal places. Gross Value must equal the disposition volume x Unit Value (Price) x BTU Factor.
A105	6 Repressure & Pressure Maintenance - Royalty Due	Required field. Protected area. Do not modify this cell. Cell must read as follows: 6 Repressure & Pressure Maintenance - Royalty Due:
B105	**6 Repressure & Pressure Maintenance - Royalty Due**	Description of this disposition code is provided in line 54. Enter the repressure and pressure maintenance volume that carries a royalty obligation.
A106	Unit Value/MMBTU	Required field. Protected area. Do not modify this cell. Cell must read as follows: Unit Value/MMBTU:
B106	**Unit Value**	Required field when a volume is reported for this disposition. Enter the value per unit in $/MMBTU, up to six decimal places.
A107	BTU Factor	Required field. Protected area. Do not modify this cell. Cell must read as follows: BTU Factor:

B107	**BTU Factor**	Required field when a volume is reported for this disposition.
		Enter the BTU Factor value up to six decimal places.
		Must be between 0.400000 and 3.500000, inclusive.
A108	Gross Value	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		Gross Value:
B108	**Gross Value**	Required field when a volume is reported for this disposition.
		Enter the gross value, two decimal places. Gross Value must equal the disposition volume x Unit Value (Price) x BTU Factor.
A109	8 Underground Storage – Royalty Due	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		8 Underground Storage – Royalty Due:
B109	**8 Underground Storage – Royalty Due**	Enter the volume of **non-processed** gas injected into a storage reservoir. Do **not** include stored processed gas.
A110	Unit Value/MMBTU	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		Unit Value/MMBTU:
B110	**Unit Value**	Required field when a volume is reported for this disposition.
		Enter the value per unit in $/MMBTU, up to six decimal places.
A111	BTU Factor	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		BTU Factor:
B111	**BTU Factor**	Required field when a volume is reported for this disposition.
		Enter the BTU Factor value up to six decimal places.
		Must be between 0.400000 and 3.500000, inclusive.
A112	Gross Value	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		Gross Value:
B112	**Gross Value**	Required field when a volume is reported for this disposition.
		Enter the gross value, two decimal places. Gross Value must equal the disposition volume x Unit Value (Price) x BTU Factor.
A113	Flash Gas	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		Flash Gas:

B113	**Flash Gas**	Enter royalty due Flash Gas volume.
A114	Unit Value/MMBTU	Required field. Protected area. Do not modify this cell. Cell must read as follows: Unit Value/MMBTU:
B114	**Unit Value**	Required field when a volume is reported for this disposition. Enter the value per unit in $/MMBTU, up to six decimal places.
A115	BTU Factor	Required field. Protected area. Do not modify this cell. Cell must read as follows: BTU Factor:
B115	**BTU Factor**	Required field when a volume is reported for this disposition. Enter the BTU Factor value up to six decimal places. Must be between 0.400000 and 3.500000, inclusive.
A116	Gross Value	Required field. Protected area. Do not modify this cell. Cell must read as follows: Gross Value:
B116	**Gross Value**	Required field when a volume is reported for this disposition. Enter the gross value, two decimal places. Gross Value must equal the disposition volume x Unit Value (Price) x BTU Factor.
A117	Ethanes	Required field. Protected area. Do not modify this cell. Cell must read as follows: Ethanes:
B117	**Ethanes**	Enter the royalty due volume of ethane produced from a gas plant **NOTE**: All volumes of Liquids/Products are in whole U.S. gallons).
A118	Unit Value/US Gallon	Required field. Protected area. Do not modify this cell. Cell must read as follows: Unit Value/US Gallon:
B118	**Unit Value**	Required field when a volume is reported for this disposition. Enter the unit value in $/US Gallon. **NOTE**: All Liquids/Products Unit Values have up to six decimals.
A119	Gross Value	Required field. Protected area. Do not modify this cell. Cell must read as follows: Gross Value:

B119	**Gross Value**	Required field when a volume is reported for this product.
		Enter the gross value, two decimal places. Gross Value must equal the disposition volume x Unit Value (Price).
A120	Propanes	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		Propanes:
B120	**Propanes**	Enter the royalty due volume of propane produced from a gas plant
		NOTE: All volumes of Liquids/Products are in whole U.S. gallons).
A121	Unit Value/US Gallon	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		Unit Value/US Gallon:
B121	**Unit Value**	Required field when a volume is reported for this disposition.
		Enter the unit value in $/US Gallon.
		NOTE: All Liquids/Products Unit Values have up to six decimals.
A122	Gross Value	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		Gross Value:
B122	**Gross Value**	Required field when a volume is reported for this product.
		Enter the gross value, two decimal places. Gross Value must equal the disposition volume x Unit Value (Price).
A123	Normal Butanes	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		Normal Butanes:
B123	**Normal Butanes**	Enter the royalty due volume of normal butane produced from a gas plant
		NOTE: All volumes of Liquids/Products are in whole U.S. gallons).
A124	Unit Value/US Gallon	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		Unit Value/US Gallon:
B124	**Unit Value**	Required field when a volume is reported for this disposition.
		Enter the unit value in $/US Gallon.
		NOTE: All Liquids/Products Unit Values have up to six decimals.

A125	Gross Value	Required field. Protected area. Do not modify this cell. Cell must read as follows: Gross Value:
B125	**Gross Value**	Required field when a volume is reported for this product. Enter the gross value, two decimal places. Gross Value must equal the disposition volume x Unit Value (Price).
A126	Iso Butanes	Required field. Protected area. Do not modify this cell. Cell must read as follows: Iso Butanes:
B126	**Iso Butanes**	Enter the royalty due volume of Iso Butane produced from a gas plant **NOTE**: All volumes of Liquids/Products are in whole U.S. gallons).
A127	Unit Value/US Gallon	Required field. Protected area. Do not modify this cell. Cell must read as follows: Unit Value/US Gallon:
B127	**Unit Value**	Required field when a volume is reported for this disposition. Enter the unit value in $/US Gallon. **NOTE**: All Liquids/Products Unit Values have up to six decimals.
A128	Gross Value	Required field. Protected area. Do not modify this cell. Cell must read as follows: Gross Value:
B128	**Gross Value**	Required field when a volume is reported for this product. Enter the gross value, two decimal places. Gross Value must equal the disposition volume x Unit Value (Price).
A129	Natural Gasoline	Required field. Protected area. Do not modify this cell. Cell must read as follows: Natural Gasoline:
B129	**Natural Gasoline**	Enter the royalty due volume of Natural Gasoline produced from a gas plant **NOTE**: All volumes of Liquids/Products are in whole U.S. gallons).
A130	Unit Value/US Gallon	Required field. Protected area. Do not modify this cell. Cell must read as follows: Unit Value/US Gallon:

B130	**Unit Value**	Required field when a volume is reported for this disposition.
		Enter the unit value in $/US Gallon.
		NOTE: All Liquids/Products Unit Values have up to six decimals.
A131	Gross Value	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		Gross Value:
B131	**Gross Value**	Required field when a volume is reported for this product.
		Enter the gross value, two decimal places. Gross Value must equal the disposition volume x Unit Value (Price).
A132	Plant Condensate	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		Plant Condensate:
B132	**Plant Condensate**	Enter the royalty due volume of Plant Condensate produced from a gas plant
		NOTE: All volumes of Liquids/Products are in whole U.S. gallons).
A133	Unit Value/US Gallon	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		Unit Value/US Gallon:
B133	**Unit Value**	Required field when a volume is reported for this disposition.
		Enter the unit value in $/US Gallon.
		NOTE: All Liquids/Products Unit Values have up to six decimals.
A134	Gross Value	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		Gross Value:
B134	**Gross Value**	Required field when a volume is reported for this product.
		Enter the gross value, two decimal places. Gross Value must equal the disposition volume x Unit Value (Price).
A135	Sulphur	Required field. Protected area. Do not modify this cell. Cell must read as follows:
		Sulphur:
B135	**Sulphur**	Enter the output of sulphur in US Tons.
		NOTE: All output of solid products is in US Tons.

A136	Unit Value/US Ton	Required field. Protected area. Do not modify this cell. Cell must read as follows: Unit Value/US Ton:
B136	**Unit Value**	Required field when sulphur tonnage is greater than zero. Enter the unit value in $/US Ton.
A137	Gross Value	Required field. Protected area. Do not modify this cell. Cell must read as follows: Gross Value:
B137	**Gross Value**	Required field when sulphur is produced. Enter the gross value, two decimal places. Gross Value must equal the sulphur production tonnage x Unit Value (Price).
A138	Other NGLs/Single Stream Sales	Required field. Protected area. Do not modify this cell. Cell must read as follows: Other NGLs/Single Stream sales:
B138	**Other NGLs/Single Stream Sales**	Enter the royalty due volume of Other NGLs/Single Stream Sales produced from a gas plant **NOTE**: All volumes of Liquids/Products are in whole U.S. gallons).
A139	Unit Value/US Gallon	Required field. Protected area. Do not modify this cell. Cell must read as follows: Unit Value/US Gallon:
B139	**Unit Value**	Required field when a volume is reported for this disposition. Enter the unit value in $/US Gallon. **NOTE**: All Liquids/Products Unit Values have up to six decimals.
A140	Gross Value	Required field. Protected area. Do not modify this cell. Cell must read as follows: Gross Value:
B140	**Gross Value**	Required field when a volume is reported for this product. Enter the gross value, two decimal places. Gross Value must equal the disposition volume x Unit Value (Price).
A141	Other Products (Includes Carbon Black)	Required field. Protected area. Do not modify this cell. Cell must read as follows: Other Products (Includes Carbon Black):
B141	**Other Products (Includes Carbon Black)**	Enter the output of any Other Products including Carbon Black.

A142	Unit Value/US Ton	Required field. Protected area. Do not modify this cell. Cell must read as follows: Unit Value/US Ton:
B142	**Unit Value**	Required field when Other Products (Including Carbon Black) tonnage is greater than zero. Enter the unit value in $/US Ton.
A143	Gross Value	Required field. Protected area. Do not modify this cell. Cell must read as follows: Gross Value:
B143	**Gross Value**	Required field when Other Products (Including Carbon Black) is produced. Enter the gross value, two decimal places. Gross Value must equal the Other Products (Carbon Black) tonnage x Unit Value (Price).
A144	Gross Value for All Products	Required field. Protected area. Do not modify this cell. Cell must read as follows: Gross Value for All Products:
B144	**Gross Value for All Products**	Required field when reporting a gross value for any of the dispositions. Enter the total gross value for all product dispositions.
A145	Additional Value	Required field. Protected area. Do not modify this cell. Cell must read as follows: Additional Value:
B145	**Additional Value**	Required field when greater than zero. Enter any applicable additional value (tax reimbursement, gathering allowance, unsigned interest, settlements, etc.).
A146	Additional Value - Keep Whole	Required field. Protected area. Do not modify this cell. Cell must read as follows: Additional Value - Keep Whole:
B146	**Additional Value - Keep Whole**	Required field when a lease contains a keep whole clause. Enter any additional value due to the lease's keep whole clause for this report. **NOTE**: If state royalty gas is processed, the *Keep Whole* provision requires that if the royalties received after processing are less than the royalty that would have been received had the gas not been processed, that difference has to be paid by the lessee.

A147	Total Gross Value	Required field. Protected area. Do not modify this cell. Cell must read as follows: Total Gross Value:
B147	**Total Gross Value**	Required field when reporting a gross value for any of the dispositions. Enter the total gross value (gross value for all products plus any additional values).
A148	Royalty Decimal	Required field. Protected area. Do not modify this cell. Cell must read as follows: Royalty Decimal:
B148	**Royalty Decimal**	Enter the lease royalty interest as a decimal. Do not use a percentage or a fraction. Include six digits to the right of the decimal. The reported royalty decimal must match the GLO database. The correct royalty decimal could be entered even if not used in royalty calculations.
A149	Royalty Due	Required field. Protected area. Do not modify this cell. Cell must read as follows: Royalty Due:
B149	**Royalty Due**	Enter the royalty due. Must be blank if the total gross value is blank.
A150	Comments	Required field. Protected area. Do not modify this cell. Cell must read as follows: Comments:
B150	**Comments**	Optional Field. Enter comments to explain unusual reporting situations. Field limited to 500 characters.
A151	Blank Line For a Future Field	
A152	Blank Line For a Future Field	
A153	Blank Line For a Future Field	
A154	Blank Line For a Future Field	
A155	Blank Line For a Future Field	